

**Second Regular Session
Seventy-second General Assembly
STATE OF COLORADO**

ENGROSSED

LLS NO. R20-0998.02 Vanessa Cleaver x4636

SR20-004

SENATE SPONSORSHIP

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Senate Committees

SENATE RESOLUTION 20-004

101 **CONCERNING THE DESIGNATION OF MARCH 10, 2020, AS "COLORADO**
102 **AEROSPACE DAY".**

1 WHEREAS, Our nation and the world have significantly
2 benefitted from technological and scientific advances resulting from
3 space exploration and aerospace activities; and

4 WHEREAS, Colorado is the number one state per capita in the
5 country for private aerospace employment; and

6 WHEREAS, There are 30,020 Coloradans who are directly
7 employed in aerospace, with the aerospace cluster supporting nearly
8 200,000 jobs; and

9 WHEREAS, Colorado is home to the nation's top aerospace
10 companies, including Ball Aerospace, Boeing, L3Harris, Lockheed
11 Martin Space, Maxar Technologies, Northrop Grumman, Raytheon,
12 Sierra Nevada Corporation, Teledyne Brown Engineering, and United
13 Launch Alliance, and close to 500 additional companies that support the
14 aerospace sector by providing services and developing products,
15 including spacecraft, launch vehicles, satellites, command and control

Shading denotes HOUSE amendment. Double underlining denotes SENATE amendment.
Capital letters or bold & italic numbers indicate new material to be added to existing statute.
Dashes through the words indicate deletions from existing statute.

SENATE
Final Reading
March 10, 2020

1 software, sensors, and navigation operations; and

2 WHEREAS, Colorado is a strategic location for national space and
3 cyber activity, with five key military commands--North American
4 Aerospace Defense Command (NORAD), the United States Northern
5 Command (USNORTHCOM), the United States Strategic Command's
6 Joint Functional Component Command for Space (JFCC Space) Missile
7 Warning Center, the United States Space Command, and the United
8 States Army Space and Missile Defense Command/Army Forces Strategic
9 Command--and three space-related United States Air Force
10 bases--Buckley, Peterson, and Schriever; and

11 WHEREAS, The United States Air Force Academy, along with
12 Colorado's colleges and universities, including the University of Colorado
13 Boulder, University of Colorado Colorado Springs, Colorado School of
14 Mines, Colorado State University, Metropolitan State University of
15 Denver, University of Denver, Colorado Mesa University, and Fort Lewis
16 College provides access to world-class aerospace-related degrees and
17 offers aerospace companies one of the country's most educated
18 workforces; and

19 WHEREAS, Various organizations are key to Colorado's
20 prominence in aerospace, such as the Colorado Space Coalition, a group
21 of industry stakeholders working to grow and promote Colorado as a
22 center of excellence for aerospace, and the Colorado Space Business
23 Roundtable, an organization that works to convene stakeholders from
24 industry, government, and academia to advance aerospace business and
25 workforce opportunities throughout the state, that together form the
26 Colorado chapter of the Aerospace States Association, a nonpartisan
27 organization of Lieutenant Governors and associate members from
28 aerospace organizations and academia who represent states' interests in
29 federal aerospace and aviation policy development; the Colorado chapter
30 of Citizens for Space Exploration, in partnership with the Colorado Space
31 Business Roundtable, whose mission is to promote better understanding
32 of aerospace and its importance in our economy and daily lives as well as
33 promoting the importance of human space exploration; and
34 Manufacturer's Edge, a statewide manufacturing assistance center that
35 encourages the strength and competitiveness of Colorado manufacturers
36 by providing on-site technical assistance through coaching, training, and
37 consulting and collaboration-focused industry programs and leveraging
38 government, university, and economic development partnerships; and

1 WHEREAS, The Colorado Air and Space Port seeks to serve as
2 America's hub for commercial space transportation, research, and
3 development and this horizontal launch facility will have the potential to
4 become the foundation for a global suborbital transportation network
5 connecting Colorado globally; now, therefore,

6 *Be It Resolved by the Senate of the Seventy-second General*
7 *Assembly of the State of Colorado:*

8 That we, the members of the Colorado Senate:

9 (1) Strongly urge and request the government of the United States
10 of America to take action to preserve and enhance United States
11 leadership in space, spur innovation, and ensure our continued national
12 and economic security by increasing funding for space exploration and
13 activities, including regaining the ability of the United States to deliver
14 astronauts to low Earth orbit in the next few years and to commit to and
15 aggressively pursue sending the first woman and United States astronauts
16 to the Moon by 2024 under the Artemis program with a goal of sending
17 a crewed mission to orbit Mars by 2033 using the Orion spacecraft and
18 the Space Launch System to get there;

19 (2) Recognize and appreciate Colorado's space and aerospace
20 companies and organizations, especially the growing membership and
21 activities of the Colorado chapter of Citizens for Space Exploration, in
22 partnership with the Colorado Space Business Roundtable, whose
23 activities to promote space exploration are helping to increase public
24 understanding and enthusiasm for exploration funding;

25 (3) Recognize and support our Congressional Delegation in urging
26 the Department of Defense to reestablish the United States Space
27 Command in Colorado;

28 (4) Recognize and appreciate the contributions of Colorado's
29 universities, colleges, and national research laboratories to the space and
30 aerospace industries, including their expertise in exploration of the
31 planets and the universe and space-based Earth observation;

32 (5) Express our most sincere and deepest appreciation to the men
33 and women working in our military installations in Colorado; and

34 (6) Hereby declare March 10, 2020, to be "Colorado Aerospace

1 Day".

2 *Be It Further Resolved*, That copies of this Resolution be sent to
3 President Donald Trump; Vice President Mike Pence; Speaker of the
4 House of Representatives Nancy Pelosi; House Minority Leader Kevin
5 McCarthy; Senate Majority Leader Mitch McConnell; Senate Minority
6 Leader Charles Schumer; Senator Cory Gardner; Senator Michael Bennet;
7 Congresswoman Diana DeGette; Congressman Joe Neguse; Congressman
8 Scott Tipton; Congressman Ken Buck; Congressman Doug Lamborn;
9 Congressman Jason Crow; Congressman Ed Perlmutter; Jim Bridenstine,
10 NASA Administrator; Daniel K. Elwell, Deputy Administrator, Federal
11 Aviation Administration; Governor Jared Polis; Lieutenant Governor and
12 Co-chair, Colorado Space Coalition, Dianne Primavera; Major General
13 Michael A. Loh, The Adjutant General, Colorado National Guard;
14 General John Raymond, Commander, U.S. Space Command, and
15 Commander, Air Force Space Command; Colonel Devin Pepper, USAF,
16 Commander of the 460th Space Wing, Buckley Air Force Base,
17 Colorado; Dr. Christopher Scales, Director, National Reconnaissance
18 Office; Ross B. Garelick Bell, Executive Director, Aerospace States
19 Association; Thomas E. Zelibor, Chief Executive Officer, Space
20 Foundation; Dr. Ronald M. Sega, Co-chair, Colorado Space Coalition;
21 Michael Gass, Co-chair, Colorado Space Coalition; Alires Almon, Chair,
22 Colorado Space Business Roundtable; Stacey DeFore, Chair, Colorado
23 Citizens for Space Exploration; Dave Ruppel, Director, Colorado Air and
24 Space Port; and Debbie Brown, President, Colorado Space Business
25 Roundtable.